# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 00:00 on Sunday 29 Nov 2020 until 23:59 on Monday 30 Nov 2020

Forecast Issued on Saturday 28 Nov 2020 at 15:28

**Confidence:** High for general developments. Medium for cloud amounts.

**Headline for Sunday 29 Nov 2020:** Extensive low cloud, mist and fog.

**Mountain weather hazards on Sunday 29 Nov 2020**

**Blizzards**
No Likelihood

**Heavy Snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
No Likelihood

**Severe chill effect**
No Likelihood

**Poor visibility**
High Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 600m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| FOG | FOG | FOG | FOG | FOG | FOG | FOG | FOG |
| Fog | Fog | Fog | Fog | Fog | Fog | Fog | Fog |
| Precipitation probability | | | | | | | |
| 20% | 20% | 10% | 10% | 10% | 10% | 10% | 10% |

**Forecast for Sunday 29 Nov 2020**

**Weather:** Mainly dry but extensive low cloud and mist expected. However, patchy drizzle possible. Over the highest tops cloud may thin with a little brightness coming through.

**Chance of cloud free mountain/hill tops above 600m:** Nil to 20%, extensive cloud base 300m or less.

**Visibility:** Moderate or poor, occasionally very poor, but widespread very poor at height.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Sunday 29 Nov 2020**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 10/13 E | 7/9 SE | 4/6 SE | 5/6 S | 6/9 SW | 6/9 W | 7/11 W | 8/12 SW | 10/14 SW |
| **300** | 3/8 E | 3/4 E | 2/4 S | 2/3 S | 3/6 W | 4/6 W | 4/6 SW | 4/7 SW | 6/9 SW |
| **Valley** | 5/9 E | 2/5 NE | 2/4 E | 1/4 SE | 2/5 SW | 2/5 SW | 2/5 SW | 2/7 SW | 3/8 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 6/2 | 5/2 | 4/3 | 4/2 | 4/2 | 4/2 | 4/2 | 4/1 | 4/1 |
| **300** | 6/5 | 6/5 | 6/5 | 5/5 | 6/5 | 6/5 | 6/5 | 6/4 | 6/4 |
| **Valley** | 7/5 | 6/5 | 6/5 | 6/5 | 6/6 | 6/6 | 6/6 | 6/6 | 6/5 |
| **Freezing Level*** | 2000m | 2000m | 2000m | 1900m | 1900m | 1800m | 1800m | 1700m | 1600m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Navigational difficulties expected due to extensive low cloud.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 15:00 on Sat 28 Nov 2020 | 2mm | 2mm | 2mm |

**Forecast for Monday 30 Nov 2020**

**Weather:** Overcast with rain and drizzle. Becoming drier and clearer by evening.

**Maximum wind:** West 20 to 25mph gusts 35mph.

**Chance of cloud free mountain/hill tops above 600m:** Nil to 30%, becoming 60% in the evening as the cloud begins to lift and break.

**Visibility:** Moderate or poor and very poor at times at height. Becoming good or very good in the evening.

**Temperature:** **Valleys:** Plus 4 rising to 9 Celsius
**At 600m:** Plus 4 or 5 Celsius
**Freezing level:** Above the summits

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